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Our Case No. 9281-4591
Client Reference No. N US03512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya Hasegawa)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Tunneling Magnetoresistive Element and)
Method of Manufacturing the Same)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits references A1-A9 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of the references are enclosed herewith.

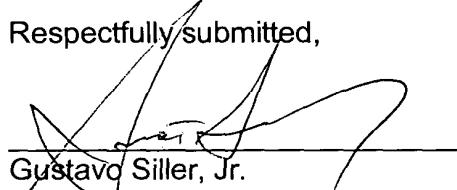
The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the right to contest these references as prior art against the present application, and Applicant does not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicant's invention or that these references make Applicant's invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is

hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicant respectfully requests that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,


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FORM PTO-1449		SERIAL NO. To be Assigned	CASE NO. 9281-4591
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		FILING DATE Herewith	GROUP ART UNIT
APPLICANT: Naoya Hasegawa			

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	5,729,410	03/1998	Fontana, Jr. et al.		
A2	5,898,548	04/1999	Dill et al.		
A3	5,901,018	05/1999	Fontana, Jr. et al.		
A4	5,936,293	08/1999	Parkin		
A5	6,005,753	12/1999	Fontana, Jr. et al.		
A6	6,266,218	07/2001	Carey et al.		
A7	6,353,318	03/2002	Sin et al.		
A8	6,469,879	10/2002	Redon et al.		
A9	6,556,391	04/2003	Aoshima et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.